

Title (en)  
THIN-FILM COIL PRODUCING METHOD.

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER DÜNNFILMSPULE.

Title (fr)  
PROCEDE DE FABRICATION D'UNE BOBINE A FILM MINCE.

Publication  
**EP 0006959 A1 19800123 (EN)**

Application  
**EP 78900310 A 19790703**

Priority  
• JP 14954877 A 19771213  
• JP 14954977 A 19771213  
• JP 14955177 A 19771213

Abstract (en)  
[origin: WO7900383A1] A method for producing a thin-film coil involves first the making of a flat coil layer in which counterpart spiral conductor patterns having the same winding direction are fitted together so as to obtain adjacent whorls (11, 16), secondly the making of a further flat coil layer in a similar way so as to obtain adjacent whorls (28, 40) wound in the opposite direction, and then placing the second flat coil layer on the first. The conductor patterns of the first layer are individually connected to the conductor patterns of the second layer so as to make up a coil.

Abstract (fr)  
Un procede de fabrication d'une bobine a film mince consiste a elaborer une couche plate en encastrant l'un dans l'autre deux enroulements conducteurs en spirale complementaires enroules dans le meme sens, de facon a obtenir des spires jointives (11, 16), a elaborer ensuite de facon similaire une autre couche plate avec des spires jointives (28, 40) enroulees dans le sens oppose, puis a placer la seconde couche plate sur la premiere. Les enroulements conducteurs de la premiere couche sont ensuite connectes individuellement aux enroulements conducteurs de la seconde couche de facon a constituer une bobine.

IPC 1-7  
**H01F 41/04**; **H01F 5/00**; **G01B 5/20**; **H05K 1/16**

IPC 8 full level  
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**G11B 5/313** (2013.01 - EP US); **G11B 5/3163** (2013.01 - EP US); **H01F 41/042** (2013.01 - EP US); **Y10T 29/4902** (2015.01 - EP US); **Y10T 29/49062** (2015.01 - EP US); **Y10T 29/49064** (2015.01 - EP US)

Cited by  
GB2272110A; US5420558A; US5572179A; US7107666B2; WO0005734A1

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